Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Saturday 25 Mar 2023 until 23:59 on Sunday 26 Mar 2023

Forecast Issued on Friday 24 Mar 2023 at 12:07

Confidence: Generally high, but low for chance of drier spells in southwest later Saturday and timing of rain and snow on Tuesday and Wednesday.

Headline for Saturday 25 Mar 2023: A dull, damp day with scattered showers.

Mountain weather hazards on Saturday 25 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Sleet	Fog	Light rain	Light rain	Light rain	Cloudy	Mist
Precipitation probability							
90%	60%	20%	40%	40%	30%	20%	10%

Forecast for Saturday 25 Mar 2023

Weather: Rain eases through the early hours, then a mostly cloudy damp day with scattered showers. A chance of turning dry with some brighter spells in the southwest by late afternoon or early evening. Low cloud increasing late evening.

Chance of cloud-free hill tops above 800m: Nil in the morning, 30% in the afternoon

Low cloud and visibility: Very poor visibility through the morning, extensive cloud down to 300-400m, occasionally lower. Visibility becoming good at low levels in the afternoon, but often poor at height with frequent cloud above 600m.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 25 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	25/33 W	28/35 W	26/33 NW	17/23 NW	12/18 W	13/19 W	7/10 SW	14/19 E	17/26 E
600	21/29 W	23/32 W	21/30 NW	15/21 NW	11/17 W	11/16 W	5/8 SW	14/20 SE	17/26 E
300	9/24 W	11/27 W	11/26 NW	8/18 NW	7/15 W	7/15 W	3/7 W	8/14 E	11/21 E
Valley	9/21 W	12/26 W	10/23 NW	8/16 NW	9/16 W	8/14 W	3/6 SW	10/17 E	11/19 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	0/-7	1/-6	1/-6	1/-5	2/-2	2/-2	2/-2	0/-4	-1/-7
600	2/-4	3/-3	3/-3	3/-2	4/0	5/1	4/2	2/-3	1/-5
300	4/1	4/1	4/1	5/3	7/5	8/5	6/5	4/1	3/-1
Valley	7/4	7/4	7/4	8/6	9/6	9/7	8/7	7/4	6/2
Freezing Level*	1000m	1000m	1000m	1000m	1100m	1100m	1100m	1000m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Note, freezing level likely to fall to around 600m in the northeast of the park by midnight.

Forecast for Sunday 26 Mar 2023

Weather: Largely dry but with persistent low cloud through the early hours. Then a mostly dry but cold and cloudy day. A few well scattered snow showers are possible late afternoon and evening.

Maximum wind: Northeast 10-15 mph gusting 20 mph, occasionally 25 mph in the morning.

Chance of cloud-free hill tops above 800m: 40% in the morning, 80% in the afternoon

Low cloud and visibility: Good visibility outside of low cloud. Occasional cloud above 800-900m in the morning, lifting above the summits by midday.

Temperature: **Valleys:** Plus 1 Celsius rising to plus 3 Celsius.
At 800m: Minus 2 Celsius, falling to minus 4 Celsius late evening.
Freezing level: 600m, falling to 200m in the evening and overnight.

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Mountain Weather Forecast

Ground Conditions Supplement
Date: Friday 24 March 2023. Location: Grisedale Pike (791m) at 11:03
Temperature: plus 2.7 C, Maximum wind speed 64.5 mph, Wind chill: minus 7.8 C, Average wind speed: 57.9 mph.

Full report: A very windy day with upland gales and intermittent rain, sometimes falling as sleet and hail over high ground. The Lakeland fells are almost entirely snow free up to and including the highest tops, however, a few small and isolated patches of old snow can be found on steep north and east-facing slopes above 900m. These though, are not in areas that walkers are likely to venture. Colder temperatures are forecast into the weekend with further sleet and snow forecast over high ground. The freezing level is likely to be around 800m tomorrow morning rising slightly during the day and cooling off again into the evening. Anyone heading out tomorrow should anticipate and be prepared for a wintery day with potentially more snow and ice than described here. Full winter clothing (warm and waterproof), including hats and gloves, and equipment including a map, compass, and a headtorch are all essential. Microspikes may also be a sensible addition to your rucksack.
Issued at: 1207 on Fri 24 Mar 2023

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